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(FILE 'HOME' ENTERED AT 12:17:48 ON 09 JUN 2003)

FILE 'EUROPATFULL, PATDPAFULL, PCTFULL, RDISCLOSURE, USPATFULL, USPAT2, WPIDS' ENTERED AT 12:22:45 ON 09 JUN 2003

E AKZO NOBEL/PA

E AKZO/PA

L1 8234 S E3-E12

L2 19 S L1 AND (TIBOLONE OR ORG(W)OD?)

FILE 'CAPLUS' ENTERED AT 12:40:44 ON 09 JUN 2003

L3 1 S EP0613687/PN

SELECT L3 1 RN

L4 262 S E1-E3

FILE 'REGISTRY' ENTERED AT 12:41:37 ON 09 JUN 2003

L5 1 S 158932-37-7/RN

FILE 'REGISTRY' ENTERED AT 12:42:12 ON 09 JUN 2003

L6 1 S 5210-22-0/RN

FILE 'REGISTRY' ENTERED AT 12:42:26 ON 09 JUN 2003

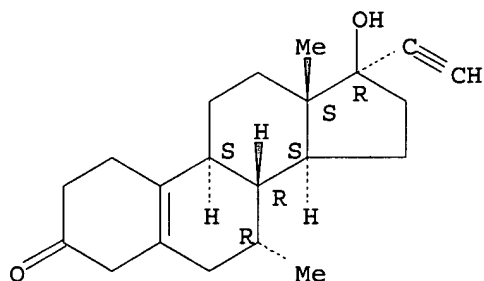
L7 1 S 5630-53-5/RN

FILE 'CAPLUS' ENTERED AT 12:43:17 ON 09 JUN 2003

L8 1 S L7 AND IMPUR?

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
 RN 5630-53-5 REGISTRY
 CN 19-Norpregn-5(10)-en-20-yn-3-one, 17-hydroxy-7-methyl-,
 (7.alpha.,17.alpha.)- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 19-Nor-17.alpha.-pregn-5(10)-en-20-yn-3-one, 17-hydroxy-7.alpha.-methyl-
 (7CI, 8CI)
 OTHER NAMES:
 CN 7.alpha.-Methyl-.DELTA.5,10-norethindrone
 CN 7.alpha.-Methyl-17.alpha.-ethynyl-17.beta.-hydroxy-5(10)-estren-3-one
 CN Livial
 CN Liviella
 CN Org OD 14
 CN Tibolone
 FS STEREOSEARCH
 DR 133677-19-7
 MF C21 H28 O2
 CI COM
 LC STN Files: ADISINSIGHT, ADISNEWS, ANABSTR, BEILSTEIN*, BIOBUSINESS,
 BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,
 CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DRUGNL, DRUGPAT, DRUGU,
 DRUGUPDATES, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, PHAR,
 PHARMASEARCH, PROMT, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2,
 USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

259 REFERENCES IN FILE CA (1957 TO DATE)
 5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 260 REFERENCES IN FILE CAPLUS (1957 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 18 OF 19 WPIDS (C) 2003 THOMSON DERWENT
 ACCESSION NUMBER: 2000-339645 [29] WPIDS
 DOC. NO. CPI: C2000-103098
 TITLE: High purity composition comprising (7-alpha,17alpha)-17-hydroxy-7-methyl-19-nor-17-pregn-5(10)-en-20-yn-3-one.
 DERWENT CLASS: B01
 INVENTOR(S): KIRCHHOLTES, P H G; SAS, G A J M T; KIRCHHOLTES, P H G M
 PATENT ASSIGNEE(S): (ALKU) AKZO NOBEL NV
 COUNTRY COUNT: 77
 PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 2000023460	A1	20000427	(200029)*	EN	19
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL					
OA PT SD SE SL SZ TZ UG ZW					
W: AL AU BA BB BG BR CA CN CU CZ EE GE HU ID IL IN IS JP KP KR LC LK					
LR LT LV MG MK MN MX NO NZ PL RO RU SG SI SK SL TR TT UA US UZ VN					
YU ZA					
AU 9962029	A	20000508	(200037)		
NO 2001001664	A	20010403	(200137)		
BR 9914441	A	20010626	(200140)		
EP 1121375	A1	20010808	(200146)	EN	
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT					
RO SE SI					
CZ 2001000976	A3	20010815	(200157)		
SK 2001000493	A3	20011203	(200203)		
KR 2001080133	A	20010822	(200213)		
CN 1322210	A	20011114	(200217)		
MX 2001003797	A1	20010701	(200236)		
HU 2001004206	A2	20020429	(200238)		
ZA 2001001952	A	20020828	(200264)		26
JP 2002527525	W	20020827	(200271)		21
EP 1275379	A2	20030115	(200306)	EN	
R: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
EP 1121375	B1	20030502	(200330)	EN	
R: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2000023460	A1	WO 1999-EP7768	19991011
AU 9962029	A	AU 1999-62029	19991011
NO 2001001664	A	WO 1999-EP7768	19991011
		NO 2001-1664	20010403
BR 9914441	A	BR 1999-14441	19991011
		WO 1999-EP7768	19991011
EP 1121375	A1	EP 1999-948994	19991011
		WO 1999-EP7768	19991011
CZ 2001000976	A3	WO 1999-EP7768	19991011
		CZ 2001-976	19991011
SK 2001000493	A3	WO 1999-EP7768	19991011
		SK 2001-493	19991011
KR 2001080133	A	KR 2001-704639	20010413
CN 1322210	A	CN 1999-811734	19991011
MX 2001003797	A1	MX 2001-3797	20010416
HU 2001004206	A2	WO 1999-EP7768	19991011
		HU 2001-4206	19991011

ZA 2001001952 A
 JP 2002527525 W
 EP 1275379 A2 Div ex
 EP 1121375 B1

ZA 2001-1952 20010308
 WO 1999-EP7768 19991011
 JP 2000-577186 19991011
 EP 1999-948994 19991011
 EP 2002-22689 19991011
 EP 1999-948994 19991011
 WO 1999-EP7768 19991011

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 9962029	A Based on	WO 200023460
BR 9914441	A Based on	WO 200023460
EP 1121375	A1 Based on	WO 200023460
CZ 2001000976	A3 Based on	WO 200023460
SK 2001000493	A3 Based on	WO 200023460
HU 2001004206	A2 Based on	WO 200023460
JP 2002527525	W Based on	WO 200023460
EP 1275379	A2 Div ex	EP 1121375
EP 1121375	B1 Based on	WO 200023460